#### See Instructions on back of page 6.

Department of Toxic Substances Control

	t or type. Form designed for use on elite (12-pitch	y typewiner.		Sacramento, Calitornia
	UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.  C A D 0 8 6 5 1 0 0 0	Manifest Document No. 2. Pag 5 9 3 0 8 2 of	is not required by Federal law.
	3. Generator's Name and Mailing Address Douglas Aircraft Compa 19503 S. Normandie Ave			92746227
	Generator's Phone ( 310 533-792     Transporter 1 Company Name	6 Or (310) 533-7231 6. US EPA ID Number	HI AI HI QI : C. State Transporter's	3 6 0 0 5 6 9 8 1 10 0 63 41 8 61 2
	United Pumping Service 7. Transporter 2 Company Name	C   A   D   O   7   2   9 8. US EPA ID Number	9 5 3 7 7 1 D. Transporter's Phon E. State Transporter's	(019) 201-2350
	9. Designated Facility Name, and Site Address Appropriate Technologi 1700 Maxwell Road	10. US EPA ID Number	F. Transporter's Phon G. State Facility's ID  L. Facility', Phone	
	Chula Vista, CA 92011  11. US DOT Description (including Proper Shipp	C A T 0 B 0 1	12. Containers 13. Tot	
	NO, Waste, Oxidizer, C (Potassium Nitrate, Po Oxidizer, NA9194 (D001	orrosive Solid, N.O.S. tassium Hydroxide)	0112 D M 04136	80 P BOOT+D002
	b.			State  EPA/Other
,	<b>c.</b>			State EPA/Other.
	d.			State EPA/Other
	1. Additional Descriptions for Margrials Listed At 2 / 1701116 in 25000. Was	e Kolene.	K. Handling Codes to	r Wastes Listed Above b
			c.	d. 1999
	15. Special Handling Instructions and Additional In case of accident co DOT ERG # 45.	htact Chemtrec at 800-4	424-9300. (24 hr emerge	ancy #)
	16. GENERATOR'S CERTIFICATION: I hereby packed, marked, and labeled, and are in al	declare that the contents of the consignment a respects in proper condition for transport by	re fully and accurately described above by principles and accurately described above by principles and accurately described above by principles and accurately according to applicable federal, state	roper shipping name and are classified,
	If I am a large quantity generator, I certify economically practicable and that I have se	r that I have a program in place to reduce ected the practicable method of treatment, s ; OR, if I am a small quantity generator, I I	the volume and toxicity of waste generated torage, or disposal currently available to me	to the degree I have determined to be which minimizes the present and future
	waste management method that is available Printed/Typed Name Robert G	to me and that I can afford. Signature	of B. Jull, J	Month Day Year 0 5 2 7 9 3
33.0	17. Transporter 1 Acknowledgement of Receipt of Printed/Typed Name  18. Transporter 2 Acknowledgement of Receipt of	Signature	ho	Month Day Gear
	16. Transporter 2 Acknowleagement of Receipt of Printed/Typed Name  19. Discrepancy Indication Space	Signature		Month Day Year
	20. Facility Owner or Operator Certification of r Printed/Typed Name	eceipt of hazardous materials covered by this Signature	manifest except as noted in Item 19.	Month Day Year

DO NOT WRITE BELOW THIS LINE.

92746227 SE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-77

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RES

17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Sianature Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature

DO NOT WRITE BELOW THIS LINE.

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CASE

Z

#### LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete an 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do n	d sign Part IV. You need only return pages of return Attachment 3.
PART I: Generator Profile and Manifest Information	
1. Generator Name: Osuglas Auctala Co E	PA ID #: <u>(AD</u> 0865/0005
2. Address: 19503 5 Normandie Ave	
3. City:	Zip: 90502
4. Profile Number: 19856 Manifest #: 92	746227 193082
5. EPA Waste Codes (list ALL codes for this stream and all relevant subcategories —	see page 2 of this form):
<u>0001</u> <u>100</u> 2	
6. This stream is (check one) a wastewater (<1% total organic carbon and <1% to	otal suspended solids)_\_\mathbb{N}nonwastewater.
Some exceptions exist to this definition, please consult your Greenfield Customer So	ervice Representative for details.
PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA waste' identified in Part III below, complete Part III rather than Part I	
Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that und number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory to the EPA Land Disposal Restrictions, as checked below.  A. Check line 1, 2, 3 and / or 4 as applicable  1. Treatment standards, as I have indicated in Attachment I, which I am enclosing.  F005.  2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE)  3. Treatment standard(s) expressed as specified technology(ies) in 40 CFR 268.41 per Attachment III, isINCIN:	ries) listed in Part I above, which is subject and forF001: F002: F003: F004:  All per Attachment III.  All per Attachment III.  A per Attachment III, as I have checked on the definition of a "California List" waste an of Attachment I, which I am enclosing are checked the "California List" section the per Attachment II, which I am enclosing are checked on Line E or F of Attachment II,
PART III: Wastes currently NOT subject to Land Disposal Restrictions	en e
Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, un number, I am shipping to you a waste which is non-RCRA, non-hazardous, or ide Part I above. The waste is <u>not</u> currently subject to EPA Land Disposal Restriction hazardous, or consists <u>only</u> of one or more of the following EPA waste codes liste K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359.	entified by the EPA waste code(s) listed in is because the waste is non-RCRA, non-
PART IV: Authorized Representative	
Signature:   Robert Signature:   Da  Print or Type Name:   Da  Da	ite: 🗡
Print or Type Name: >=	
Title: $\succeq$	er attach i de ge
NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compound or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing at ≥ that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb	ny of the following materials at a concentration

#### IKEAIMENI SUBCAIEGORIES

		CECTILOUIGE
EPA		
WASTE CODE D001	SUBCATEGORIES Ignitable liquids ≥ 10% TOC Ignitable liquids < 10% TOC Ignitable compressed gases Ignitable reactives Oxidizer	COMMENT Per 261.21 (a)(1) Per 261.21 (a)(1) Per 261.21 (a)(3) Per 261.21 (a)(2) Per 261.21 (a)(4)
D002	Steel corrosives Alkaline Acid	SAE 1020 steel corrosion rate ≥ 0.25 inch/year Per 262.22 (a)(1) Per 262.22 (a)(1)
D003	Explosives Water reactives Reactive sulfides Reactive cyanides Other reactives	Per 261.23 (a)(6), (7), (8) Per 261.23 (a)(2), (3), (4) Per 261.23 (a)(5) Per 261.23 (a)(1), (4) Per 261.23 (a)(1)
D006	Cadmium-containing batteries Other	- 01 201.25 (a)(1)
D008	Lead acid batteries Other	
D009	Low mercury High mercury High mercury, containing organics (not incinerator residues) High mercury, containing inorganics (including incinerator or RMERC residues)	< 260 mg/kg Hg ≥ 260 mg/kg Hg ≥ 260 mg/kg Hg ≥ 260 mg/kg Hg
F001-F005(WW)	Pharmaceutical Non-Pharmaceutical	
K006(NWW)	Anhydrous Hydrated	
K046	Reactive Non-Reactive	
F025	Light ends Spent filters / aids & dessicants	
K061(NWW)	Low Zinc High Zinc	< 15% total zinc ≥ 15% total zinc
K069(NWW)	Calcium sulfate Non-calcium sulfate	
K071	Low mercury High mercury	< 16 mg/kg Hg ≥ 16 mg/kg Hg
K106	Low mercury High mercury	< 260 mg/kg Hg ≥ 260 mg/kg Hg
P065	Low mercury — residues from RMERC Low mercury — residues from incineration Mercury fulminate, High mercury — incinerator or RMERC residues Mercury fulminate, nonwastewaters — not incinerator or RMERC residues	Original P065 < 260 mg/kg Hg Original P065 < 260 mg/kg Hg ≥ 260 mg/kg Hg
P092	Low mercury — residues from RMERC Low mercury — residues from incineration	Original P092 < 260 mg/kg Hg Original P092 < 260 mg/kg Hg
	Phenyl mercury acetate, high mercury incinerator or RMERC residues Phenyl mercury acetate, nonwastwaters not incincerator or RMERC residues	≥ 260 mg/kg
U151	High Mercury  Low mercury — residues from RMERC  Low mecury — residues from incineration	≥ 260 mg/kg Hg Original Ul51 < 260 mg/kg Hg < 260 mg/kg Hg
NOTE: TOC = to	tal organic carbon: RMERC = mercury retorting: WW	= wastewater: NWW = non-wastewater

NOTE: TOC = total organic carbon: RMERC = mercury retorting: WW = wastewater: NWW = non-wastewater

### CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

PART I: Generator Information.	-	
GENERATOR NAME Douglas !	Arreraft Co	
CA0086510005-	92746227	19856
EPA ID #	MANIFEST #	PROFILE #
The waste(s) identified on the above reference the Land Disposal Restrictions of CCR, 7	enced manifest and bearing the California was little 22, Chapter 30.	te number(s) identified below is subject to
PART II: Waste Identification.		
California waste number(s) 18/		
Check the appropriate lines. (More than o	one line may apply.)	
1. RCRA regulated waste		
the state of the s	queous waste identified on CCR, Title 22, 67	
	Title 22, 67702(b) (2). (Not acceptable at Al	·
Prohibition effective date May	olid waste identified in CCR, Title 22, 67702, 8, 1992.	(b) (7).
	waste containing any organic compound ider 8270. Prohibition effective date May 8, 1992. 02 (b)(10).)	
	ning any organic compound identified by EPA bition effective date May 8, 1992. (Reference	
	regulated waste, category includes lab packs, of hold hazardous waste exempted in the Health	
PART III: Handling Method.	•	
Check the appropriate lines. (More than o	one line may apply.)	
1. The RCRA waste identified about	ove must be handled in accordance with the a	ttached EPA LAND DISPOSAL
RESTRICTION NOTIFICATION	<u>ON</u> .	
<ol> <li>The waste identified above must</li> <li>Article 41.</li> </ol>	st be treated to meet the applicable standards	in CCR, Title 22, Division 4, Chapter
	ets the applicable treatment standard.	
testing or through knowledge of standards specified in CCR Tit	that I personally have examined and am famile of the waste to support this certification that the de 22, Division 4, Chapter 30, Article 41. I be I am aware that there are significant penaltication and imprisonment."	ne waste complies with the treatment elieve that the information I submitted
4. The waste identified above is s IDENTIFICATION section above	subject to a variance. The expiration date of thore.	e variance is indicated in the WASTE
5. The Non-RCRA waste identified	ed above is not currently restricted from land	disposal.
PART IV: Generator Certificatio	n.	
knowledge and that no omissions or error		•
Signature <u></u>	Da	ite: 2
Print or Type Name:		
Title: 🔀		
	Page 3 of 3	

# ATTACHMENT I ADDITIONAL NOTIFICATION FOR F001-F005, AND CALIFORNIA LIST WASTES

For P	art II,	Line	1 of	the LD	R Notification	(FOOI	-FMMS
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\* Treat to below California List concentration, or to non-liquid form.

F001 F0	002 F003 F004	F005	
WASTE CODE	REGULATED HAZARDOUS CONSTITUENT	WASTEWATERS CONCENTRATION (mg/1)	NONWASTEWATERS CONCENTRATION (mg/l)
	TABL	ECCWE	
F001-F005			
spent solvents	Acetone	0.05	0,59
	n-Butyl alcohol	5.0	5.0
	Carbon disulfide	1.05	4.81
	Carbon tetrachloride Chlorobenzene	0.05	0.96
	Cresols (and cresylic acid)	0.15	0.05
	Cyclohexanone	2.82 0.125	0.75
	1,2 — Dichlorobenzene	0.65	0.75 0.125
	Ethyl acetate	0.05	0.123
	Ethyl benzene	0.05	053
	Ethyl ether	0.05	75
	Isobutanol Methanol	5.0	<b>:.0</b>
	Methylene chloride	0.25 0.2	0.75
	Methyl ethyl ketone	0.2	0.96
	Methyl isobutyl ketone	0.05	0.76 0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene Toluene	0.079	0.05
	1,1,1, — Trichlorethane	1.12	0.33
	1,1,2, — Trichloro-	1.05	0.41
	1,2,2, — Trifluorethane	1.05	0.96
	Trichloroethylene	0.062	0.90
	Trichlorofluoromethane	0.05	0.96
	Xylene	0.05	0.15
	TABL	ECCW	
F001-F005			
spent solvents	1,1,2, Trichloroethane	0.030	7.80
F001-F005	Benzene	0.070	3.70
spent solvents (Pharmeceutical Industry Wastewater Subcategory)	Methylene chloride	0.44	NA NA THUO D
DOME.	0.NV.	REQUIRE	D METHOD
F005	2-Nitropropane	INCIN	INCIN
F005	2-Ethoxyethanol	INCIN	INCIN
For Part II, Line 5, 6, or 7	of the LDR Notification (California I	ict	
This waste must be treated as	indicated below if it is (a) a D001, D002, D00 efinition of a "California List" waste: or (b)	3, D004, D005, D006, D007, D008, D009, D000, a liquid hazardous waste ≥ 50 ppm PCBs, or	), D011, or subject to a "capacity ≥ 134 mg/l Ni, or ≥ 130 mg/l
HOC ≥ 1000 ppm; ir liquid, PCB ≥ 50 ppm liquid, PCB ≥ 50 ppm liquid, free cyanides ≥ liquid, As ≥ 500 mg/liquid, Cd ≥ 100 mg/liquid, Cr ≥ 500 mg/liquid, Pb ≥ 500 mg/liquid, Hg ≥ 20 mg/lliquid, Ni ≥ 134 mg/l	m; incinerate (Not acceptable at APTEC) ralize  = 1000 ppm: * 1: * 1: * 1: * 1: *	•	

Attachment I

## ATTACHMENT II EXTENSIONS, VARIANCES, EXCEPTIONS

For Par	t II, Line B-6 of the Notification Form This waste is (check one):
	A. Soil or debris contaminated with waste specified in 268.34 for which the treatment standard is based on incineration per Attachment III variance valid until June 8, 1991.
	B. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration, mercury retorting, vitrification or wet-air oxidation, per Attachment III (variance valid until May 8, 1992).
	C. A waste specified in 268.35 (a) per Attachment IIINWWWW
	D. A waste specified in 268.35 (c) — per Attachment III — (variance valid until May 8, 1992)NWWWW. NOTE: NWW = Nonwastewater and WW = Wastewater.
For Par	t II, Line B-8 of the Notification Form. This waste is:
VI	E . Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted byon_on
	F. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted byonon
For gen	erators or treaters who have checked Part II, Line B-9 of the Notification Form:
Instruct	tions: Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If checking Line 2, and if appropriate, k Line 4. Sign and date below.
1.	For generators who have determined that their waste meets treatment standards (268.7(a)(2)(ii):
} 5 t	certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through cnowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is rue, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
2.	For treatment facilities which have treated the waste so that it meets the required numerical treatment standards (268.7(b)(5)(i):
F i s i t	certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.  I the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (268.3(c), check the following certification.
p i v tu a	certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater (NWW) organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart 0 or Part 265 Subpart 0, or by combustion in fuel substitution units operating in accordance with applicable echnical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to malyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of the and imprisonment.
3. <u>F</u>	For treatment facilities which have treated the waste with the required treatment technology specified in 268.42 (certification per 168.7(b)(5)(ii):
	certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
AUTHOI	RIZED REPRESENTATIVE
Signature	Date
	Type Name
Tale.	

Attachment II



### UNITED PUMPING SERVICE, INC. FIELD WORK ORDER

34128

14016 EAST VALLEY BOULEVARD CITY OF INDUSTRY, CALIFORNIA 91746 PHONE: (818) 961-9326 FAX (818) 336-7734

PAGE / OF/	
	STATE OF THE PARTY.
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	Wormada J Honnaci 90507 7926	M/s 06-59 Ne	DATEC	MORIX PERFORMENT  SET THIS REPORT  ALL RECEIVED:  EACT NO.:  EFORT NO. (P.O.)	<u>フー</u> ル	7-93
SCOPE OF WORK PU Haz Lua	te Bruns	- Dispose	ofw.	a W		
EQUIPMENT: TYPE  State District  State Distric	EQUIPMENT OPERA NAM	TIME TIME	TIME C	ME STOP TIME		O.T. TOTAL HOURS
PERSONNEL: NAME	TILE	START		BASE STOP TIME		O.T. TOTAL NOURS
DISPOSAL: MANIFEST NO DISPOSAL SITE  7274/22   Rolling ADDITIONAL INFORMATION	SAC 1 DAC	CONSURTY		Gifty	MER'S CO	gry

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VENDOR: U	NITED PUMPIA	16 SERVICE.	GROSS			
TRUCK #:	51	ann an ann an	TARE			
DATE:	5-27-93	·	NET			
CONTENTS:	KOLENE DAV	MS TOTAL	12 , TOTAL	WEIGHT	4880	48
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DRIVER:	······································	entification to the control of the c	GALLONS		and the state of t	
STATE	MANIFEST	DOCUMENT	NUMBER:	9274	6227	

BOE-C6-0195667